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ÉCLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	VACUUM PUMPING SYSTEM					
As the below named	As the below named inventor(s), I/we declare that:					
This declaration is di	This declaration is directed to:					
	The attached application, or					
	Application No. <u>10/669,775</u> , filed on <u>September 24, 2003</u> ,					
	as amended on(if applicable);					
I/we believe that I/w sought;	e am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is					
	and understand the contents of the above-identified application, including the claims, as amended by any ally referred to above;					
material to patentab	ne duty to disclose to the United States Patent and Trademark Office all information known to me/us to be ility as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which retween the filing date of the prior application and the national or PCT International filing date of the application.					
to be true, and furth	e herein of my/own knowledge are true, all statements made herein on information and belief are believed ther that these statements were made with the knowledge that willful false statements and the like are or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any on.					
FULL NAME OF INV	/ENTOR(S)					
Inventor one: Darre	n Mennie					
Signature:	Citizen of: United Kingdom					
Inventor two: Ron C	Clark Lee					
Signature:	Citizen of: _USA					
Inventor three: Rober	rt Bruce Grant					
Signature:	Citizen of: United Kingdom					
Inventor four: Barrie	Dudley Brewster					
Signature:	Citizen of:Citizen of:					
Additional inver	ntors or a legal representative are being named ononeadditional form(s) attached hereto.					
	ion is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file					

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/02A (08-03)
Approved for use through 08/31/2003. OMB 0651-0032
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Citizenship

er G Paper

Inventor's Signature

Residence: City

Mailing Address
Mailing Address

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ADDITIONAL INVENTOR(S)

DECLARATION **Supplemental Sheet** A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Given Name (first and middle (if any) Family Name or Surname Greenwood Joanne Rachel Inventor's Signature United Kingdom Residence: City State Country Citizenship Mailing Address Mailing Address State City Zip Country Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Surname Date Inventor's Signature State Country Citizenship Residence: City Mailing Address Mailing Address State City Zip Country Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Surname

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ARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	VACUUM PUMPING SYSTEM				
As the below named inventor(s), I/we declare that:					
This declaration is dire	ected to:				
	The attached application, or				
	Application No. 10/669,775 , filed on September 24, 2003 ,				
	as amended on(if applicable);				
I/we believe that I/we sought;	am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is				
I/we have reviewed a amendment specifical	nd understand the contents of the above-identified application, including the claims, as amended by any lly referred to above;				
material to patentabil	e duty to disclose to the United States Patent and Trademark Office all information known to me/us to be ity as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which etween the filing date of the prior application and the national or PCT International filing date of the pplication.				
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FULL NAME OF INVE					
Inventor one: <u>Darren</u>	Mennie				
Signature:	Citizen of: United Kingdom				
Inventor two: Ron Cl	ark Lee				
Signature:	Citizen of: USA				
Inventor three: Robert	Bruce Grant				
Signature:	Citizen of: United Kingdom				
Inventor four: Barrie	Dudley Brewster				
Signature:	Citizen of: <u>United Kingdom</u>				
✓ Additional invent	tors or a legal representative are being named on oneadditional form(s) attached hereto.				

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DECLARATION

City

ADDITIONAL INVENTOR(S) Supplemental Sheet

TRADE				Page	1 of _1
Name of Additional Joint Inventor, if any:		A pet	ition has been file	ed for this unsigned in	nventor
Given Name (first and middle (if any)	_	Family Nam	e or Surname		
Joanne Rachel		Greenwood	ic or comanic		
Inventor's Signature				Date	
Residence: City	State		Country	United King Citizenshi	
Mailing Address					
Mailing Address					_
City	State		Zip	Country	1
Name of Additional Joint Inventor, if any:		☐ A pet	ition has been file	ed for this unsigned in	nventor
Given Name (first and middle (if any)			Family	Name or Surname	
Inventor's Signature		Date			
Residence: City	State		Country		Citizenship
Mailing Address					
Mailing Address					
City	State		Zip	Country	<i>I</i>
Name of Additional Joint Inventor, if any:		☐ A pet	ition has been file	ed for this unsigned in	nventor
Given Name (first and middle (if any)			Family	Name or Surname	
Inventor's Signature		Date			
Residence: City	State		Country	<u> </u>	Citizenship
Mailing Address					·
Mailing Address				·	

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Application Number	10/669,775			
Filing Date	September 24, 2003			
First Named Inventor	MENNIE et al.			
Title	Vacuum Pumping System			
Art Unit	3746			
Examiner Name				
Attorney Docket Number	M03B179			

I herel	oy appoint:						
	Practitioners associated	with the Customer Number:					
C	OR						
✓	Practitioner(s) named below:						
		Name		Registration N	Number		
	Joshua L. Cohen			34,307			
	Philip H. Von Neida			34,942	2		
	Ira Lee Zebrak			31,147	,		
as my	our attorney(s) or agent(s) or agent(s) mark Office connected the	s) to prosecute the application identified erewith.	d above, and to	transact all business i	n the United States Patent and		
Please	Please recognize or change the correspondence address for the above-identified application to: The address associated with the above-mentioned Customer Number:						
	OR						
	The address associat	ed with Customer Number:					
	OR			-			
✓	Firm or Individual Name	The BOC Group, Inc.					
	Address	Legal Services					
	Address	100 Mountain Ave.					
	City	Murray Hill	State	NJ	Zip 07974		
	Country	USA	·····				
	Telephone	908-771-6469	Fax	908-771-6159			
l am t	he: Applicant/Inventor.						
		the entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/SB	/96)		·		
		SIGNATURE of Applica	nt or Assignee	of Record			
Name	Darren Mennie						
Signat	ure De	me					
Date	1310	1104		Telephone	01275 337119		
	Signatures of all the inventor more than one signature is	s or assignees of record of the entire interes	t or their represen				
	*Total of	forms are submitted.					
		ired by 37 CER 1.31 and 1.33. The informa					

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number	10/669,775
Filing Date	September 24, 2003
First Named Inventor	MENNIE et al.
Title	Vacuum Pumping System
Art Unit	3746
Examiner Name	
Attorney Docket Number	M03B179

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\checkmark	Practitioner(s) named below:							
		Name			Registration Nu	mber		
	Joshua L. Cohen				34,307			
	Philip H. Von Neida				34,942			
	Ira Lee Zebrak				31,147			
	/our attorney(s) or agent(s mark Office connected the	s) to prosecute the application ider erewith.	ntified above, a	and to tra	ansact all business in t	the Ur	nited States Patent and	J
Pleas	e recognize or change the	correspondence address for the a	above-identifie	d applica	ation to:			
	The address associate	ed with the above-mentioned Custo	omer Number:					
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\checkmark	Firm or Individual Name	The BOC Group, Inc.						
-	Address	Legal Services			· <u></u>			
	Address	100 Mountain Ave.						
	City	Murray Hill		State	NJ	Zip	07974	
	Country	USA						
	Telephone	908-771-6469		Fax	908-771-6159			
I am f	the: Applicant/Inventor.							
	Assignee of record of t	he entire interest. See 37 CFR 3.7 FR 3.73(b) is enclosed. (Form PTC	71. O/S <i>B/</i> 96)					
	olatomon andor or o	SIGNATURE of App		ignee o	f Record			
Name	Ron Clark Lee							
Signa		Zu						
Date		204			Telephone			
	Signatures of all the inventor f more than one signature is r	s or assignees of record of the entire in equired, see below*.	nterest or their re	presentat	tive(s) are required. Subn	nit mult	tiple	
	*Total of	forms are submitted.						

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Filing Date	September 24, 2003
First Named Inventor	MENNIE et al.
Title	Vacuum Pumping System
Art Unit	3746
Examiner Name	
Attorney Docket Number	M03B179

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	Practitioners associated with the Customer Number:							
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\checkmark	✓ Practitioner(s) named below:							
		Name	<u> </u>	Registration Nu	ımber			
	Joshua L. Cohen			34,307				
	Philip H. Von Neida		2110	34,942				
	Ira Lee Zebrak			31,147	·			
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Please	e recognize or change the	e correspondence address for the above-ide	entified applic	cation to:				
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lacksquare	Firm or Individual Name	The BOC Group, Inc.			•			
	Address	Legal Services						
	Address	100 Mountain Ave.						
	City	Murray Hill	State	NJ	Zip 07974			
	Country	USA						
	Telephone	908-771-6469	Fax	908-771-6159				
I am t	he: Applicant/Inventor.							
Ш		the entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/SB/96)						
		SIGNATURE of Applicant of	r Assignee	of Record				
Name	Robert Bruce Grap	,						
Signat	ure (S)	resident						
Date	1401	104		Telephone C	1293 603421			
	Signatures of all the inventor more than one signature is	rs or assignees of record of the entire interest or the required, see below*.	heir representa	ative(s) are required. Subr	mit multiple			
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Filing Date	September 24, 2003
First Named Inventor	MENNIE et al.
Title	Vacuum Pumping System
Art Unit	3746
Examiner Name	
Attorney Docket Number	M03B179

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	Practitioners associated	with the Customer Number:				
	OR					
✓	Practitioner(s) named be	low:	•			
		Name		Registration Nu	ımber	
	Joshua L. Cohen			34,307		
	Philip H. Von Neida			34,942		
	Ira Lee Zebrak			31,147		
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as my. Trade	our attorney(s) or agent(s) mark Office connected the	s) to prosecute the application identified abo erewith.	ve, and to t	ransact all business in	the United States Patent and	
Please	e recognize or change the	e correspondence address for the above-ide	ntified appli	cation to:		
	The address associate	ed with the above-mentioned Customer Num	nber:			
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lacksquare	Firm or Individual Name	The BOC Group, Inc.				
	Address	Legal Services				
	Address	100 Mountain Ave.		12.00		
	City	Murray Hill	State	NJ	Zip 07974	
	Country	USA		,		
	Telephone	908-771-6469	Fax	908-771-6159		
l am t	he: Applicant/Inventor.					
		the entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/SB/96)				
		SIGNATURE of Applicant or	Assignee	of Record		
Name	Barrie Dudley Brew	vster A				
Signat	ure (
Date	13	ta Jaman 201	04	Telephone		
	Signatures of all the inventor more than one signature is	rs or assignees of record of the entire interest or the required, see below.	eir representa	ative(s) are required. Subn	mit multiple	-
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First Named Inventor	MENNIE et al.	
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Attorney Docket Number	M03B179	

I hereby appoint:						
Practitioners associated with the Customer Number:						
OR L						
Practitioner(s) named below:						
	Name		Registration Number			
	Joshua L. Cohen			34,307		
	Philip H. Von Neida	34,942				
	Ira Lee Zebrak	31,147				
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Address 100 Mountain Ave.						
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Country		USA				
Telephone		908-771-6469	6469 Fax 908-771-6159			
l am the: ✓ Applicant/Inventor.						
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)						
SIGNATURE of Applicant or Assignee of Record						
Name Joanne Rachel Greenwood						
Signature						
Date	Date Telephone Telephone					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.						
*Total of forms are submitted.						
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